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**From:** Faulkner, Jacob  
**Sent:** Wed 1/4/2017 7:37:10 PM  
**Subject:** Labadie Temperature Modification

Folks,

Here are some talking points for tomorrow's meeting. Let me know if there is anything you would like to add in advance, otherwise we can discuss on the fly tomorrow.

- Mixing zone, 7Q10, & plume size
- Science & CFD models
- Validation, temperature sampling, range of conditions
- Wing dikes/backwater habitat
- Grounds for modification & appeal
- Proposed permit conditions, margin of safety, & additional data collection
- 25000 CFS & 87 F threshold of compliance (Permit 7Q10=39,000 CFS)

Thank you,

**Jake Faulkner**

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